



United States
Department of
Agriculture

Forest
Service

447
Northeastern Area
State & Private
Forestry

180 Canfield Street
Morgantown, WV 26505

File Code: 3400
Date: July 5, 2006

Ms. Lacey Evans
U.S. Army Corps of Engineers
Attn: CENAB-OP-FC
P.O. Box 1715
Baltimore, MD 21203

Dear Ms. Evans:

From June 12-22, 2006, I conducted aerial detection surveys for gypsy moth-caused tree defoliation at 11 U.S. Army Corps of Engineers projects located within the Baltimore District. The projects surveyed were: Cowanesque Lake, Tioga-Hammond Lakes, Alyesworth Creek Lake, Foster Joseph Sayers Dam, Raystown Lake, Stillwater Lake, Alvin R. Bush Dam, Jennings Randolph Lake, Indian Rock Dam and Curwensville Lake.

At Alyesworth Creek Lake (Figure 1), approximately 24.1 acres of heavy defoliation (51-100%) were detected on Corps property and an additional 97.9 acres of heavy defoliation and 29.7 acres of light defoliation (30-50%) were detected on adjacent lands. Defoliation less than 30 percent generally cannot be detected through aerial surveys.

At Stillwater Lake (Figure 2), approximately 39.2 acres of light defoliation were detected on adjacent lands.

No defoliation was detected at, or in the immediate vicinity of, any of the other Corps projects.

If you anticipate requesting financial or technical assistance for gypsy moth control in 2007, please contact Brad Onken at (304) 285-1546 or me at (304) 285-1555 before August 25, 2006.

Please contact me at the above number if you have any questions regarding this aerial survey or survey letter.

Sincerely,

RODNEY L. WHITEMAN
Forester
Forest Health Protection

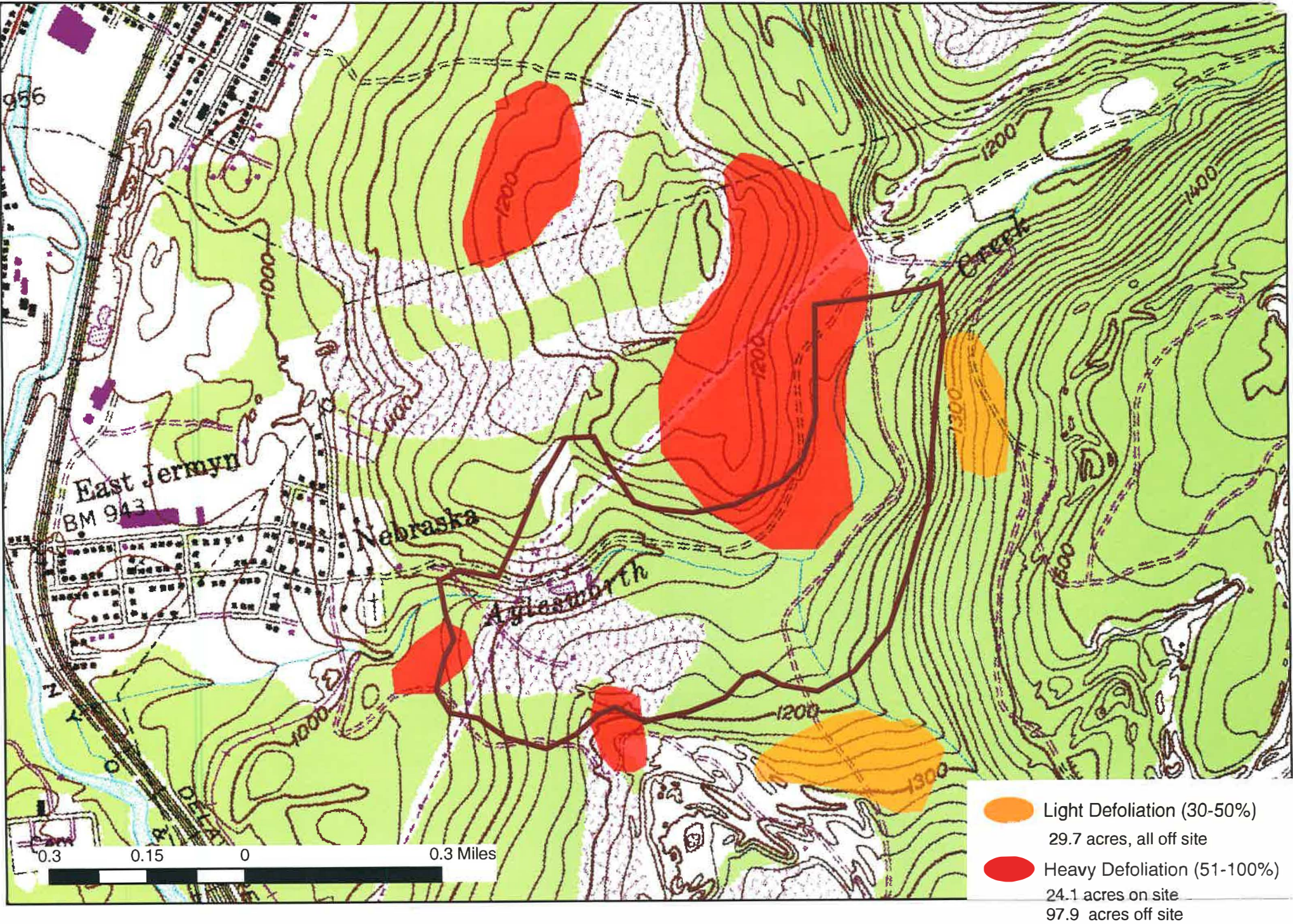
cc: Jan Gonzales, Jennings Randolph Lake
Dwight Beal, Raystown Lake
Marilyn Jones, Tioga-Hammond & Cowanesque Lakes

George Bielen, all other projects
Kevin Carlin, PA BOF
Noel Schneeberger, AO

RLW/mae



Figure 1.-- Results of the aerial defoliation survey conducted at Aylesworth Creek Lake on June 14, 2006.



Topographic map of the Union Dale area. The map shows contour lines, water bodies (Leeds Lake, Erie-Jackson Dam), and a legend indicating light defoliation (30-50%) in orange. The defoliated area is located off-site, near the dam. A scale bar shows 0.4 miles.

